



Dearne Urban District Council

# ANNUAL REPORT

of the

PUBLIC HEALTH DEPARTMENT

for the Year

1960







DEARNE URBAN DISTRICT COUNCIL

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# ANNUAL REPORT OF THE PUBLIC HEALTH DEPARTMENT



D. J. CUSITER, M.B., Ch.B., D.P.H., D.T.M. & H.  
Medical Officer of Health :

G. H. ALLEMBY, C.R. San.I., M.A.P.H.I.  
Chief Public Health Inspector :

# CONTENTS

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|                                       | Pages |
|---------------------------------------|-------|
| 1. Members of Health Committee ... .. | 3     |
| 2. Preface ... ..                     | 4—8   |

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## SECTION A.

|                               |      |
|-------------------------------|------|
| Statistics of the Area ... .. | 9—14 |
|-------------------------------|------|

## SECTION B.

|                                                                      |       |
|----------------------------------------------------------------------|-------|
| General Provision of Health Services in the<br>Urban District ... .. | 15—37 |
|----------------------------------------------------------------------|-------|

## SECTION C.

|                                           |       |
|-------------------------------------------|-------|
| Sanitary Circumstances of the Area ... .. | 38—45 |
|-------------------------------------------|-------|

## SECTION D.

|                |       |
|----------------|-------|
| Housing ... .. | 45—47 |
|----------------|-------|

## SECTION E.

|                     |       |
|---------------------|-------|
| Food Hygiene ... .. | 47—57 |
|---------------------|-------|

## SECTION F.

|                                                                          |       |
|--------------------------------------------------------------------------|-------|
| Prevalence of, and Control Over, Infectious<br>and Other Diseases ... .. | 58—60 |
|--------------------------------------------------------------------------|-------|

# THE DEARNE URBAN DISTRICT COUNCIL

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## MEMBERS OF THE PUBLIC HEALTH COMMITTEE, 1960/61

Chairman :

Councillor J. NOBLE.

Vice-Chairman :

Councillor J. GRAYSON

Councillors :

Mrs. E. A. CHAMBERS

Mrs. A. M. TAYLOR

Mrs. J. VINCE

E. AUSTWICK

G. COPELAND

T. BURKE

W. FAWCETT

H. FOSTER

J. HARRIS

C. KNIGHTON

R. M. L. LOWMAN

A. W. RAMSDEN

## P R E F A C E

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Public Health Department,  
Council Offices,  
Bolton-upon-Dearne.

To the Chairman and Members  
of the Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

This report includes information on the Personal Health Service and the School Health Service. There were 492 live births and 14 infant deaths, of these 14 deaths, no less than 9 occurred within the first 4 weeks of life. There was one maternal death recorded. Maternal deaths are like infant deaths subject to full investigation—in the case of Maternal Deaths a confidential report is completed and this is forwarded to an independent assessor who is a senior consultant in mid-wifery.

The Chiropody Scheme operated jointly by the West Riding County Council and local Voluntary Committees is well established.

Whilst this report was being prepared, it was necessary to obtain analysis reports on the raw water sources from which the Dearne Water Board supply the district. I was so concerned at the poor quality of the samples from the Dearne Valley Colliery source that it was obvious that further investigation was essential. This investigation was completed in 1961.

Two purpose built clinics are being constructed in the area and when completed these will be an important addition to the Health Service.

There were 18 deaths from cancer of the lung and 5 from pulmonary tuberculosis.

No progress was made in smoke control and there is considerable pollution from a modern coking plant situated at the south of the district. Emission of black smoke—fumes and sulphur dioxide are obvious to the onlooker at all times ; mining areas above all need clean air because the miners are exposed to heavy dust pollution in their daily work and require clean air to breathe, in order to minimise the effects of this. It is a sad commentary on the design of modern coking plants that they should prove so effective in polluting the atmosphere for miles around.

The Dearne is an expanding area with a large surplus of female labour. No less than 800 women travel daily for employment as far away as Glossop, Sheffield, York, Leeds, Bradford and Morley—there is a great need for light industry to be attracted to the area and the Council will do all they can to encourage this.

I remain,

Your obedient Servant,

D. J. CUSITER, M.B., Ch.B., D.P.H., D.T.M. & H.

Divisional Public Health Office,  
Council Offices,  
Adwick Road,  
Mexborough.

Tel. No.: Mexborough 3011-5.

To the Chairman and Members of the  
Dearne Urban District Council.

Ladies and Gentlemen,

I present herewith a report of the work of the Department for 1960 including the duties covered by your Public Health Inspector and a resume of public cleansing work. The Urban District of Dearne was formed in 1937, this being the 23rd annual report.

The inspection of the houses for the purposes of determining their fitness, or otherwise, their repair and the detection of nuisances and subsequent action to obtain abatement has occupied a large part of your Inspectors' time. Houses forming the subject of improvement grants continue to be visited prior to the application being considered to ensure that they shall be "fit" as required by the Housing Acts. In general the system of improvement grants was devised in order that persons owning large numbers of old but well maintained houses would find it profitable to modernise all their property. Unfortunately this is not the case, and within the Dearne it is our experience to find that owner-occupiers only have taken advantages of the scheme.

For record purposes the measurement of air pollution has continued throughout the year. Soot and other visible pollutants are discharged unchecked from the domestic fire. "Soft" coal, so common in the area is a prolific smoke-producer and its distribution in the form of "home" coal ensures a fairly even spread of smoke haze and dirt. When our mineworkers are in a position to take smokeless fuel or compensation in other form to the full value of the present coal allowance there should be no further resistance to legislation being adopted necessary for implementing the full and beneficial effects of the Clean Air Act. There is a choice available to us as to what we eat and drink but not so with the air we breathe.

The water supply to the area has been sampled regularly and found to be satisfactory in quality.

During November the supply to houses and the school in the Chapel Lane area of Thurnscoe failed. For varying periods houses in the higher parts of this area received an intermittent supply of water.

Inspection of foodstuffs offered for sale is a routine duty and throughout the year has been carried out regularly. Four slaughterhouses continued to operate in the area and these were under constant supervision by your Inspectors. The Slaughterhouses Act 1958, the Slaughterhouses (Hygiene) Regulations 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations (Appointed Day—No. 2) Order 1961, in general provide the means to improve conditions in such premises. The Act provided that the Local Authorities should review the slaughtering facilities available to their districts, and that each Authority should submit to the Minister of Agriculture, Fisheries and Food a report on the subject. Such a report has been submitted for our area showing that of the four slaughterhouses in use the owners of three premises will modernise them and that the final day for completion of such work will be the 1st July, 1961.

Public cleansing work undertaken by the Department includes the removal and disposal of waste from domestic and business premises, this being carried out without nuisance.

One disposal centre was in use, the Ingsfield Lane tip at Bolton on Dearne, where, by means of controlled tipping of refuse, several acres of playing field have been made available from a rough, waste, and derelict area.

In ending this short review of the work undertaken in 1960 I write at a time when the new Town Hall at the Welfare Park, Goldthorpe is near completion. In the past your Public Health staff have worked under difficulties in an overcrowded office. The accommodation which will be available in the new premises promises well for the future.

From the seventh annual report of the Medical Officer of Health to the old Bolton on Dearne authority I quote "The Principal Event of 1905 was, undoubtedly, the completion and opening on November 30th of the Carnegie Library and Council Offices—a building of which both the District and the Council may be proud, and one which is destined in the near future to do a great deal to promote the well-being of the District."

Once again my thanks are due to the Medical Officer of Health and to my staff, the two District Public Health Inspectors and to the Shorthand-Typist.

The Chiefs and Staffs of other Departments have been at all times helpful and co-operative in any Public Health work entailing their efforts. The Chairman and Members of the Council have been of great assistance to the Department and their support has been invaluable in carrying out work recorded in this report for 1960.

I am,

Ladies and Gentlemen,

Yours faithfully,

G. H. ALLEMBY,

Chief Public Health Inspector.

## SECTION "A"

### STATISTICS OF THE AREA

#### (a) General Statistics

|                                                     |           |
|-----------------------------------------------------|-----------|
| Area (in acres) ... ..                              | 3,888     |
| Registrar-General's estimate of Resident Population |           |
| Mid-1960 ... ..                                     | 27,370    |
| Number of inhabited houses at 31st December, 1960   | 7,832     |
| Population density (persons per house) ... ..       | 3.50      |
| House density (houses per acre) ... ..              | 2.01      |
| Rateable Value ... ..                               | £201,161  |
| Net product of a penny rate ... ..                  | £779.18.2 |
| Rainfall (in inches) ... ..                         | 26.05     |

#### (b) Physical and Social Conditions

The Dearne Urban District comprises the areas of Bolton-upon-Dearne, Goldthorpe and Thurnscoe with a small part of the parish of Barmborough and was formed in 1937.

The main industry in the area is deep seam coal mining. Information of interest regarding the proportion of our people working in varying industries has been furnished by the Regional Labour Office and this shows that 87% of the male population are employed in or about coal mining, 1.5% on building and civil engineering work, 4% on administrative duties, shops, offices etc., 6.5% on all other types of industry, while 1% are unemployed.

Regarding the female working population the Labour Office say that 800 girls and women leave the Dearne area each working day for work in the textile industry (435), the remaining 365 work at industries in Glossop, Sheffield, York and Leeds. These 800 are in addition to the female labour employed in offices, shops etc. in the Dearne and surrounding areas. 88 females are registered as unemployed, mostly married women not prepared to work out of the district.

The only local light industries suitable for female employment are three clothing factories where 370 women are employed.

The Registrar General's estimate for mid-year 1960 showed an increase in population of 110 over 1959.

The number of inhabited houses at the end of 1960 was 7,832, an increase of 51 over that recorded at the end of 1959.

The rateable value of the Dearne district which was £199,696 in 1959 rose by £1,465 to £201,161 by 1960, the net product of a penny rate having risen by £20.

## VITAL STATISTICS

### Live Births :—

|                                                                 | Male | Female | Total |
|-----------------------------------------------------------------|------|--------|-------|
| Total ... ..                                                    | 251  | 241    | 492   |
| Legitimate ... ..                                               | 238  | 232    | 470   |
| Illegitimate ... ..                                             | 13   | 9      | 22    |
| Live Birth Rate (uncorrected)                                   |      |        |       |
| per 1,000 population ... ..                                     |      |        | 18·0  |
| Live Birth Rate (corrected)                                     |      |        |       |
| Per 1,000 population ... ..                                     |      |        | 17·1  |
| Illegitimate live births percentage of total live births ... .. |      |        |       |
|                                                                 |      |        | 4·4%  |

### Still-births :—

|                                             | Male | Female | Total |
|---------------------------------------------|------|--------|-------|
| Total ... ..                                | 7    | 6      | 13    |
| Rate per 1,000 live and still-births ... .. |      |        | 25·7  |
|                                             | Male | Female | Total |
| Total Live and Still-births                 | 258  | 247    | 505   |

### Deaths of Infants under 1 year of age :—

|                     | Male | Female | Total |
|---------------------|------|--------|-------|
| Total ... ..        | 5    | 9      | 14    |
| Legitimate ... ..   | 4    | 9      | 13    |
| Illegitimate ... .. | 1    | —      | 1     |

|                                                                                                                              |      |
|------------------------------------------------------------------------------------------------------------------------------|------|
| Infant Mortality Rate per 1,000 live births ... ..                                                                           | 28·5 |
| Legitimate Infants per 1,000 legitimate live births                                                                          | 27·6 |
| Illegitimate Infants per 1,000 illegitimate live births                                                                      | 45·4 |
| Neo-natal mortality rate (deaths under 4 weeks<br>per 1,000 total live births) ... ..                                        | 18·3 |
| Early neo-natal mortality rate (deaths under 1 week<br>per 1,000 total live births) ... ..                                   | 18·3 |
| Perinatal mortality rate (still births and deaths<br>under 1 week combined, per 1,000 total live<br>and still births) ... .. | 43·6 |
| Maternal mortality, including abortion                                                                                       |      |
| Number of deaths ... ..                                                                                                      | 1    |
| Rate per 1,000 total live and still births ...                                                                               | 0·03 |
| Total deaths ... ..                                                                                                          | 259  |
| Death rate (uncorrected) ... ..                                                                                              | 9·4  |
| Death rate (corrected) ... ..                                                                                                | 14·0 |
| Natural increase of population ... ..                                                                                        | 233  |

## CAUSES OF DEATH IN 1960

|    |                                        |     |     |     |     | Males | Females | Total |
|----|----------------------------------------|-----|-----|-----|-----|-------|---------|-------|
| 1. | Tuberculosis, Respiratory              | ... | ... |     |     | 4     | 1       | 5     |
| 2. | Tuberculosis, Other                    | ... | ... | ... |     | —     | —       | —     |
| 3. | Syphilitic disease                     | ... | ... | ... | ... | —     | 1       | 1     |
| 4. | Diphtheria                             | ... | ... | ... | ... | —     | —       | —     |
| 5. | Whooping Cough                         | ... | ... | ... | ... | —     | —       | —     |
| 6. | Meningococcal infections               | ... | ... |     |     | —     | —       | —     |
| 7. | Acute Poliomyelitis                    | ... | ... | ... |     | 1     | —       | 1     |
| 8. | Measles                                | ... | ... | ... | ... | —     | —       | —     |
| 9. | Other infective and parasitic diseases |     |     |     |     | —     | —       | —     |

|        |                                            |     |     |     |     |     | Males | Females | Total |
|--------|--------------------------------------------|-----|-----|-----|-----|-----|-------|---------|-------|
| 10.    | Malignant neoplasm, stomach                | ... |     |     |     |     | 6     | 4       | 10    |
| 11.    | Malignant neoplasm, lung, bronchus         |     |     |     |     |     | 16    | 2       | 18    |
| 12.    | Malignant neoplasm, breast                 | ... | ... |     |     |     | —     | 6       | 6     |
| 13.    | Malignant neoplasm, uterus                 | ... |     |     |     |     | —     | 1       | 1     |
| 14.    | Other malignant and lymphatic<br>neoplasms | ... | ... | ... | ... | ... | 10    | 3       | 13    |
| 15.    | Leukaemia and aleukaemia                   | ... | ... |     |     |     | —     | —       | —     |
| 16.    | Diabetes                                   | ... | ... | ... | ... | ... | 2     | 3       | 5     |
| 17.    | Vascular lesions of nervous system         |     |     |     |     |     | 13    | 17      | 30    |
| 18.    | Coronary diseases, angina                  | ... | ... |     |     |     | 30    | 15      | 45    |
| 19.    | Hypertension with heart disease            | ... |     |     |     |     | 1     | 4       | 5     |
| 20.    | Other heart disease                        | ... | ... | ... |     |     | 13    | 8       | 21    |
| 21.    | Other circulatory disease                  | ... | ... |     |     |     | 7     | 4       | 11    |
| 22.    | Influenza                                  | ... | ... | ... | ... | ... | —     | —       | —     |
| 23.    | Pneumonia                                  | ... | ... | ... | ... | ... | 6     | 1       | 7     |
| 24.    | Bronchitis                                 | ... | ... | ... | ... | ... | 16    | 5       | 21    |
| 25.    | Other diseases of respiratory system       |     |     |     |     |     | 1     | —       | 1     |
| 26.    | Ulcer of stomach and duodenum              | ... |     |     |     |     | 1     | —       | 1     |
| 27.    | Gastritis, Enteritis and Diarrhoea         | ... |     |     |     |     | 1     | 1       | 2     |
| 28.    | Nephritis and Nephrosis                    | ... | ... |     |     |     | —     | 2       | 2     |
| 29.    | Hyperplasia of prostate                    | ... | ... | ... |     |     | 1     | —       | 1     |
| 30.    | Pregnancy, childbirth and abortion         |     |     |     |     |     | —     | 1       | 1     |
| 31.    | Congenital malformation                    | ... | ... |     |     |     | 3     | 1       | 4     |
| 32.    | Other defined and ill-defined<br>diseases  | ... | ... | ... | ... | ... | 15    | 15      | 30    |
| 33.    | Motor vehicle accidents                    | ... | ... |     |     |     | 5     | 3       | 8     |
| 34.    | All other accidents                        | ... | ... | ... | ... |     | 6     | 2       | 8     |
| 34.    | Suicide                                    | ... | ... | ... | ... | ... | 1     | —       | 1     |
| 36.    | Homicide and operations of war             | ... |     |     |     |     | —     | —       | —     |
| Totals |                                            |     |     |     |     |     | 159   | 100     | 259   |

## DEATHS OF INFANTS UNDER 1 YEAR OF AGE

| No. | Cause of Death                                                                | Age      | Died at  |
|-----|-------------------------------------------------------------------------------|----------|----------|
| 1.  | Respiratory infection ... ..                                                  | 4 Months | Home     |
| 2.  | Intra-cranial Haemorrhage, Birth Trauma ... ..                                | 3 Days   | Hospital |
| 3.  | Haemolytic disease of the newborn (P.M.) ... ..                               | 2 Days   | Hospital |
| 4.  | Multiple congenital abnormalities, Spina Bifida ... ..                        | 1 Hour   | Home     |
| 5.  | Pulmonary Atelectasis ... ..                                                  | 3 Days   | Hospital |
| 6.  | Bronchitis (P.M.) ... ..                                                      | 2 Months | Home     |
| 7.  | Congestive Heart disease (P.M.) ...                                           | 2 Days   | Home     |
| 8.  | Intra-cranial Haemorrhage ... ..                                              | 3 Hours  | Home     |
| 9.  | Pneumococcal meningitis, Congenital cardiac anomaly (P.M.) ... ..             | 2 Months | Hospital |
| 10. | Myocardial failure due to congenital defect (P.M.) ... ..                     | 1 Month  | Home     |
| 11. | Prematurity ... ..                                                            | 1 Hour   | Hospital |
| 12. | Prematurity ... ..                                                            | 2 Hours  | Hospital |
| 13. | Haemorrhagic disease of the newborn, multiple congenital abnormalities ... .. | 1 Day    | Hospital |
| 14. | Bronchopneumonia, Extreme prematurity (P.M.) ... ..                           | 1 Month  | Hospital |

# DEARNE U.D.C. — PRINCIPAL VITAL STATISTICS 1937/60

| Year                   | Crude Birth Rate | Infant Mortality Rate | Still Birth Rate | Crude Death Rate | Maternal Mortality Rate | I.B. Incidence Pulmonary | Pulmonary T.B. Death Rate | Population |
|------------------------|------------------|-----------------------|------------------|------------------|-------------------------|--------------------------|---------------------------|------------|
| 5 year Mean. 1937-1941 | 19.7             | 63.1                  | 35.1             | 10.0             | 4.1                     | 0.99                     | 0.51                      |            |
| 1942                   | 19.9             | 72.4                  | 41.2             | 10.9             | 2.2                     | 0.76                     | 0.41                      | 22,120     |
| 3                      | 21.8             | 68.5                  | 26.2             | 10.7             | —                       | 0.92                     | 0.68                      | 22,070     |
| 4                      | 25.7             | 56.7                  | 33.2             | 10.4             | 1.7                     | 0.88                     | 0.71                      | 22,620     |
| 5                      | 23.0             | 68.3                  | 16.8             | 10.6             | —                       | 0.83                     | 0.69                      | 22,870     |
| 6                      | 23.5             | 42.0                  | 33.5             | 9.8              | —                       | 0.73                     | 0.73                      | 23,270     |
| 5 Year Mean.           | 22.8             | 61.6                  | 30.2             | 10.5             | 0.8                     | 0.82                     | 0.64                      |            |
| 1947                   | 24.3             | 51.0                  | 19.1             | 11.7             | —                       | 1.11                     | 0.94                      | 23,330     |
| 8                      | 24.8             | 54.9                  | 41.0             | 10.8             | —                       | 1.17                     | 0.83                      | 23,860     |
| 9                      | 22.3             | 44.5                  | 14.6             | 10.4             | 1.8                     | 1.57                     | 0.62                      | 24,170     |
| 1950                   | 21.7             | 24.6                  | 27.6             | 7.8              | 1.8                     | 0.82                     | 0.61                      | 24,240     |
| 1                      | 19.2             | 38.6                  | 33.1             | 11.6             | —                       | 1.07                     | 0.45                      | 24,240     |
| 5 Year Mean.           | 22.5             | 42.7                  | 27.1             | 10.5             | 0.7                     | 1.25                     | 0.69                      |            |
| 1952                   | 18.5             | 17.8                  | 21.7             | 9.4              | 4.3                     | 1.19                     | 0.25                      | 24,300     |
| 3                      | 19.4             | 29.3                  | 20.5             | 8.0              | —                       | 1.62                     | 0.32                      | 24,620     |
| 4                      | 21.0             | 29.7                  | 23.6             | 9.2              | —                       | 1.32                     | 0.27                      | 25,620     |
| 5                      | 20.4             | 29.5                  | 28.7             | 8.3              | —                       | 0.67                     | 0.04                      | 26,620     |
| 6                      | 22.7             | 27.8                  | 31.7             | 9.0              | 1.6                     | 0.53                     | 0.11                      | 26,860     |
| 5 Year Mean.           | 20.4             | 26.8                  | 25.2             | 8.8              | 1.2                     | 1.07                     | 0.20                      |            |
| 1957                   | 22.0             | 33.8                  | 19.9             | 9.9              | 1.7                     | 0.52                     | 0.04                      | 26,940     |
| 8                      | 21.5             | 30.9                  | 18.5             | 8.3              | 1.67                    | 0.29                     | 0.04                      | 27,100     |
| 9                      | 19.8             | 31.5                  | 18.2             | 8.6              | —                       | 0.51                     | 0.15                      | 27,260     |
| 1960                   | 18.0             | 28.5                  | 25.7             | 9.5              | 1.98                    | 0.29                     | 0.18                      | 27,370     |

## SECTION "B"

### General Provision of Health Services in the Area

---

#### (a) PUBLIC HEALTH SERVICES

##### LABORATORY SERVICES

The Public Health Laboratories at Wakefield where the Medical Director is Dr. L. A. Little and at Sheffield (Medical Director Dr. E. H. Gillespie) carry out bacteriological examinations.

The following reports were received in respect of specimens and samples examined at the Laboratories during 1960 :—

|                                                                   |     |
|-------------------------------------------------------------------|-----|
| Faeces Samples for Dysentery and Food Poisoning                   | 365 |
| Nose and Throat Swabs      ...    ...    ...    ...    ...        | 9   |
| Sputum (T.B.)              ...    ...    ...    ...    ...    ... | 73  |
| Milk and Ice Cream        ...    ...    ...    ...    ...    ...  | 48  |
| Miscellaneous            ...    ...    ...    ...    ...    ...   | 21  |

##### NATIONAL ASSISTANCE ACT, 1948—SECTION 47

This section of the Act is concerned with the compulsory removal of persons from their homes on a Court Order or in an emergency on an Order signed by two medical practitioners and a Justice of the Peace.

Such persons may be removed to a County Home or Hospital, provided that all the sections of the Act are satisfied. It was not necessary to take any action under this section in 1960.

##### PUBLIC CLEANSING

(Referring to year 1st April, 1960 to 31st March, 1961)

The number of collections from all premises throughout the year averaged out at a weekly removal of refuse. However there were short periods when circumstances disturbed the routine of cleansing work, such as inclement weather, and

absence of staff, and part of the area suffered the inconvenience of a fortnightly collection. However, during a favourable period, the area benefited by having refuse removed every three days.

Four Karrier Bantam 7 cu. yd. lorries were in constant use removing refuse although six such vehicles formed the complete fleet. One of the spare vehicles was employed one day per week removing waste paper etc. from shops.

As in past years each workman received protective clothing consisting of donkey jacket, overalls, gloves, goggles and rubber boots. An additional item in the form of a coat or raincoat is usually provided every few years.

Time lost due to "certified sickness" was fairly considerable but was less than that for the previous year. The details are appended herewith :

|                          | 1960/61 | 1959/60 | 1958/59 |
|--------------------------|---------|---------|---------|
| Certified Sickness ...   | 7,119   | 8,877   | 7,314   |
| Absent for other reasons | 509     | 787     | 828     |
|                          | <hr/>   | <hr/>   | <hr/>   |
|                          | 7,628   | 9,664   | 8,142   |
|                          | <hr/>   | <hr/>   | <hr/>   |

The holiday ballot scheme introduced last year whereby the workmen balloted for their holiday weeks ensured that no more than 3 men were on holiday each week. The men were again allowed to exchange holidays by mutual agreement or transfer their week or weeks outside the normal summer holiday period.

#### Average Estimated Yield of Refuse from each house

The average weight of a lorry load of the district's refuse was  $1\frac{7}{8}$  tons. While the nature and composition of the refuse has altered somewhat these late years, there being an increased amount of bulky and often combustible material present, the total weight remains comparatively great. There appears to have been very little reduction in the amount of coal burnt on domestic firegrates in the Dearne, consequently refuse

collection remains a very big and costly problem. While it would be incorrect to say that the constitution of our refuse does not vary from summer to winter this variation is not that marked. Domestic fires are rarely out for long periods in summer, mineworkers' "home" or "concessionary" coal is a cheap form of space—and in many cases, water-heating for dwellings.

The standard dustbin provided by the Council remains at a size of  $3\frac{1}{4}$  cu. ft. as always, but over the past 18 months the 28 lbs. weight of the bin and lid combined has been rearranged so that the lid is lighter weighing approximately three lbs. with the extra weight in the bin body providing a more durable article.

The weight of refuse removed from each house during 1960 was :— Thurnscoe 1 ton 8·5 cwts. (year 1959 1 ton 9·0 cwts.) and the old Bolton-on-Dearne area 1 ton 6·0 cwts. (year 1959 1 ton 7·0 cwts.).

#### Labour—Staff Employed

For the greater part of the year the staff employed on the collection of refuse was 21 men (four lorry drivers and 17 labourers.) Sickness and absence from work due to other causes made it necessary to employ 25 workmen to maintain the regular force of 21 men.

One man was employed as a bulldozer driver, engaged in the disposal of refuse. He also averaged one day a week driving a lorry, and with the assistance of a labourer collected trade refuse from shops.

The rodent operator spent a small part of his time assisting in public cleansing work when not busy on rats and mice destruction.

A workman from the cleansing staff has the regular job of cleansing the district's public lavatories.

The departmental foreman supervised the work of refuse collection and disposal, carried out disinfection and disinfestation work, and cleansed blocked drains where the owners have agreed to participate in the Council's scheme to liberate such blockages on payment of a small charge.

## REFUSE COLLECTION

The average number of premises on our weekly collection list for the past year was 8,081 for the district of Dearne (1959 total 8,017) comprising 4,660 at Bolton-on-Deerne and Goldthorpe, 3,380 at Thurnscoe, and 41 at Barnburgh. The numbers of receptacles were 4,734 at Bolton-on-Deerne and Goldthorpe, 3,469 at Thurnscoe and Barnburgh (Green Lane) 41, making a total of 8,244 receptacles (the figure for 1959 was 8,185.)

### Trade Refuse

Eighteen premises were on the list for trade refuse removal and a small charge was made for the service. Clinker and refuse have been removed regularly from all schools in the district.

### Collection Cost per House

The annual cost of collecting refuse from each house and conveying it to the disposal site was £1 18s. 8d., last year's figure being £1 18s. 3d.

The cost of collecting a bin, emptying and conveying the refuse to the tip was approximately 9d.

## DISPOSAL

All refuse collected during the 12 months under review was disposed of by controlled tipping at the disused railway cutting, Ingsfield Lane, Bolton-on-Deerne. This has been the only disposal site in use since May 1957. The depth of tip available varies from approximately 3 feet to 42 feet at its deepest. The task is being achieved by depositing shallow layers, scraping and levelling with the "dozer." Ultimately the area will be so sloped to extend the adjoining playing area formed by the Department previously by controlled tipping.

No nuisance has arisen on the tip during the year, the constant use of the bulldozer has consolidated the refuse in a very satisfactory manner.

## SUMMARY OF LOADS

### Collected from Bolton-on-Dearne District

(including Goldthorpe and Green Lane, Barnburgh)

|                                   |             |
|-----------------------------------|-------------|
| Disposal at                       | Lorry Loads |
| Ingsfield Lane Tip, Bolton ... .. | 3,464       |

### Collected from Thurnscoe District

|                                   |       |
|-----------------------------------|-------|
| Disposal at                       |       |
| Ingsfield Lane Tip, Bolton ... .. | 2,575 |

---

6,039 loads

---

Expressed as Tons ( $1\frac{7}{8}$  tons per Load) ... 11,323 tons

## PUBLIC CLEANSING — COSTING RETURNS

### Cost Statement 1960-61

| Revenue Account                                   | Collection | Disposal | Total  |
|---------------------------------------------------|------------|----------|--------|
| 1. Gross Expenditure                              | £          | £        | £      |
| (i) Labour ... ..                                 | 10,430     | 155      | 10,585 |
| * (ii) Transport ... ..                           | 5,053      | 712      | 5,765  |
| † (iii) Plant, Equipment etc.                     | 1,126      | 225      | 1,351  |
| Total Gross Expenditure                           | 16,609     | 1,092    | 17,701 |
| 2. Gross Income ... ..                            | 24         | 12       | 36     |
| 3. Net Cost ... ..                                | 16,585     | 1,080    | 17,665 |
| 4. Capital Expenditure met<br>From Revenue ... .. | Nil        | Nil      | Nil    |
| Unit Costs                                        | s. d.      | s. d.    | s. d.  |
| 5. Gross cost per ton, labour<br>only ... ..      | 18 5       | — 3      | 18 8   |
| 6. Gross cost per ton, trans-<br>port only ... .. | 8 11       | 1 3      | 10 2   |
| 7. Net cost (all expenditure)<br>per ton ... ..   | 29 3       | 1 11     | 31 2   |

|                                         | Collection | Disposal | Total |
|-----------------------------------------|------------|----------|-------|
|                                         | £          | £        | £     |
| 8. Net cost per 1,000 population ... .. | 606        | 35       | 641   |
| 9. Net cost per 1,000 premises          | 2,047      | 133      | 2,180 |

### Operational Statistics

10. Area (statute acres)—land and inland water 3,888 acres
11. Population at 30th June, 1960  
(Registrar General's Estimate) ..... 27,370 persons
12. Total refuse collected (tons) ..... 11,323 tons
13. Weight (cwts.) per 1,000 population per day 22.65 cwts.
14. Number of premises from which refuse is  
collected ..... 8,081 premises
15. Premises from which collection is made weekly ... 100%
16. Average haul, single journey to final disposal  
point ..... 2 miles
17. Kerbside collection, if practised ..... Nil
18. Total refuse disposed of (tons) ..... 11,323 tons
19. Methods of disposal (Salvage excluded):  
Controlled tipping ..... 100%
20. Salvage and Trade Refuse.  
Analysis of income and tonnage :

|                    | Income | Tonnage<br>Collected |
|--------------------|--------|----------------------|
| Trade Refuse ..... | £36    | 450                  |

21. Remarks :

\* Item 1 (ii) Transport. The rate charged for transport covers depreciation of the vehicles.

† Item 1 (iii) Plant, Equipment etc. This includes £960 in respect of renewal of dust-bins.

### Observations—Public Cleansing

With such a costly non-productive service as public cleansing it is natural that before introducing new methods, one should be satisfied that any increased cost will give value

for the money. Local factors play no small part in any scheme, our excessive yield of refuse mainly due to miners' concessionary coal, would be against the introduction of paper sacks instead of dust bins, while the many long rows of terrace-type houses served by a common narrow back-road restricts the size of collection vehicles employed to serve such areas. Dustless loading, a very desirable feature, necessitates many additional working parts on the collection vehicle with consequent extra capital cost plus increased maintenance. The time will come when such a valuable material as raw coal will receive proper treatment and not, as at present, be burned wastefully in open fireplaces. This does not imply that the demand for coal will be reduced, far from it. Solid fuel will be required more than ever, but in the form of a smokeless fuel. When that time arrives a fresh assessment of the district's refuse, its constitution and quantity, should be made so that any major changes in types of collection vehicles shall have due regard to the material to be collected.

The disposal of the district's refuse has continued on the Ingsfield Lane site in the disused deep railway cutting. Unfortunately the cutting does not afford any possibility of obtaining soil cover for the refuse. Levelling and consolidation of the refuse with the bulldozer has been satisfactory, no nuisance arising during the year. This machine was purchased 4 years ago and since that time has dealt efficiently with 22,000 loads of refuse also, using the scraper, undertaken earth scraping and tip levelling. Consideration was being given at the year end concerning a general overhaul of the dozer.

The policy of changing over to diesel engines has continued, the third diesel driven Karrier Bantam being put into service in June 1960, ensuring further saving in fuel costs.

While writing of transport the question of a light van for the use of the Departmental foreman is a necessity to carry out his duties successfully.

Conditions affecting the workmen improved somewhat during the year, a wage increase occurred on the 1st April, 1960 of 2d. per hour making the weekly wage for a dustman

£9 11s. 6d., and 3 days extra annual holiday for those who had completed more than ten years service, also a reduction of the working week from 44 to 42 hours. It was decided that the reduction in hours of the working week would allow a trial period of a 5 day week. This has proved satisfactory and has been adopted permanently.

Public Cleansing work must be maintained continuously despite adverse weather, and at the best the job is unattractive. Service conditions must keep up with, or be in advance of, labouring work in other spheres if the right type of labour is to be recruited.

## CONTROL OF PESTS ACT, 1949

### RATS AND MICE DESTRUCTION

41 treatments were carried out against rats and mice infestation on land and property in the district.

The poisons used following pre-bating were Zinc Phosphide and Antu. In 34 of the treatments, Warfarin was used as a direct poison bait.

424 poison baits were laid and there were 214 bodies recovered (rats 212, mice 2) when revisits were made after poisoning. Bodies of rodents found after treatment of premises can be taken as representing only a fraction of the number actually killed.

| Premises                 | Number of<br>Treatments | Infestation      | Type of<br>Treatment |
|--------------------------|-------------------------|------------------|----------------------|
| Private Houses ... ..    | 26                      | Rats and<br>Mice | Poison               |
| Sewers ... ..            | 3                       | Rats             | Test Bait            |
| Local Authority Property | 3                       | Rats             | Poison               |
| Allotments ... ..        | 4                       | Rats             | Poison               |
| Schools ... ..           | 2                       | Mice             | Poison               |
| Business Premises ... .. | 3                       | Rats and<br>Mice | Poison               |
| <b>TOTAL ... ..</b>      | <b>41</b>               |                  |                      |

## DISINFESTATION

78 cases of houses infested by insects were dealt with as follows :—

(a) Disinfected by spraying with an insecticide :

|             |     |     |     |     |     |     |     |          |
|-------------|-----|-----|-----|-----|-----|-----|-----|----------|
| Bugs        | ... | ... | ... | ... | ... | ... | ... | 6 houses |
| Red Mite    |     | ... | ... | ... | ... | ... | ... | 5 houses |
| Cockroaches |     |     | ... | ... | ... | ... | ... | 2 houses |

(b) Insecticide purchased by the householder :—

|               |     |     |     |     |     |     |    |        |
|---------------|-----|-----|-----|-----|-----|-----|----|--------|
| Powder        | ... | ... | ... | ... | ... | ... | 42 | houses |
| D.D.T. liquid |     | ... | ... | ... | ... | ... | 23 | houses |

On 5 occasions houses were sprayed as a precautionary measure to them being re-occupied.

(b) LOCAL HEALTH AUTHORITY SERVICES  
CARE OF MOTHERS AND YOUNG CHILDREN

## Section 22

## Ante-Natal Clinics

Sessions are held weekly at the undermentioned Centres :—

Child Welfare Centre, Welfare Hall, Washington Road,  
Goldthorpe.                      Thursdays 2 to 4-30 p.m.

Child Welfare Centre, Central Hall, Houghton Road,  
Thurnscoe.                      Fridays 10 a.m. to 12 noon.

## Attendances

Goldthorpe Ante-Natal Clinic—204 mothers made 631 attendances.

Thurnscoe Ante-Natal Clinic— 143 patients made 365 attendances.

The Ante-Natal Clinics in the Divisional Area are attended by Dr. J. C. MacWilliam who holds a joint appointment with the Sheffield Regional Hospital Board and the West

Riding County Council. His duties include those of Medical Officer in charge of the Maternity Unit at the Montagu Hospital, Mexborough.

Ante-Natal Relaxation Classes are held at the Goldthorpe Centre on Wednesday afternoons and expectant mothers made 325 attendances during the year at these classes.

### Family Planning Clinic

The Mexborough Branch of the Family Planning Association hold clinics in the Child Welfare Centre, Adwick Road, Mexborough on each Tuesday evening from 6-15 to 7-30 p.m.

Dr. Marion Lister is the Medical Officer in charge.

The clinic is closed throughout the month of August.

### Infant Welfare Clinics

Infant Welfare Sessions are held weekly as follows :—

Child Welfare Centre, Welfare Hall, Goldthorpe.  
Mondays, 2 to 4-30 p.m.

Child Welfare Centre, Central Hall, Thurnscoe.  
Mondays and Tuesdays, 2 to 4 p.m.

The following number of infants attended the clinics during 1960 :—

|            | No. of Children |           |           | Attendances  |           |           |
|------------|-----------------|-----------|-----------|--------------|-----------|-----------|
|            | Under 1 year    | 1-2 years | 2-5 years | Under 1 year | 1-2 years | 2-5 years |
| Goldthorpe | 197             | 199       | 83        | 2973         | 413       | 125       |
| Thurnscoe  | 366             | 95        | 112       | 3922         | 715       | 420       |

In addition to proprietary brands of Welfare Foods, sales of National Welfare Foods are made from all Child Welfare Centres in the Division during Infant Welfare Clinic hours and from the Divisonal Public Health Office at Mexborough throughout the week, during office hours. During 1960 the following issues were made :—

|                                       |        |
|---------------------------------------|--------|
| National Dried Milk (in tins) .....   | 10,419 |
| Orange Juice (in bottles) .....       | 22,673 |
| Cod Liver Oil (in bottles) .....      | 3,363  |
| A and D Vitamin capsules (in packets) | 2,432  |

### MIDWIFERY - Section 23

A staff of 7 District Midwives is employed by the County Council in the Dearne Urban District, 3 serving the Thurnscoe area and 3 the Goldthorpe and Bolton-on-Dearne areas. The 7th midwife provides relief for off duty periods and Annual holidays. All are authorised to use private cars in the course of their official duties.

Approximately 40% of all births in this area take place in hospital, whereas the Cranbrook Report recommends that 75% of midwifery cases should be confined in hospital. Obviously more hospital beds are required for midwifery if this figure is to be reached.

The following number of visits were made by the midwives during 1960 :—

|                          | Anté-Natal<br>Visits | Post-Natal<br>Visits |
|--------------------------|----------------------|----------------------|
| Domiciliary cases ... .. | 3,137                | 6,205                |
| Hospital cases ... ..    | 259                  | 595                  |
| Totals ...               | 3,396                | 6,800                |

Of the 331 mothers delivered at home by midwives in the area, 245 (74%) received some form of analgesia.

## HEALTH VISITING - Section 24

The following number of home visits were made by Health Visitors in the Urban District during 1960 :—

|                  |                               |     |     |     |     |       |
|------------------|-------------------------------|-----|-----|-----|-----|-------|
| <b>Visits :—</b> | To expectant mothers          | ... | ... | ... | ... | 87    |
|                  | To children under 1 year      | ... | ... | ... | ... | 3,283 |
|                  | To children aged 1 to 2 years | ... | ... | ... | ... | 1,576 |
|                  | To children aged 2 to 5 years | ... | ... | ... | ... | 2,520 |
|                  | To T.B. households            | ... | ... | ... | ... | 221   |
|                  | To other miscellaneous cases  | ... | ... | ... | ... | 4,155 |

There is a staff of 3 fully qualified Health Visitors and 3 Assistant Health Visitors employed full time. The fully qualified Health Visitors hold a Health Visiting Certificate in addition to being S.R.N. and S.C.M. They are employed on a full range of duties which include the School Health Service, T.B. Health Visiting, supervision of the Home Help Service and they also maintain a watchful eye on the more frail of the older members of the community. They attend at all School Clinics, Ante-Natal Clinics and Immunisation Sessions in school and at Infant Welfare Clinics.

## HOME NURSING - Section 25

The following table shows (a) the number of cases nursed, classified according to age groups and type of case and (b) the number of visits made to these cases under the same headings by the District Nurses in the Dearne area during 1960.

### New Cases

| AGE GROUPS |      |     | CLASSIFICATION |          |                     |              |                        |       |
|------------|------|-----|----------------|----------|---------------------|--------------|------------------------|-------|
| 0-5        | 5-65 | 65+ | Medical        | Surgical | Infectious Diseases | Tuberculosis | Maternal Complications | Total |
| 34         | 401  | 259 | 519            | 128      | 5                   | 13           | 29                     | 694   |

## Visits

| AGE GROUPS |      |      | CLASSIFICATION |          |                     |              |                        |       |
|------------|------|------|----------------|----------|---------------------|--------------|------------------------|-------|
| 0-5        | 5-65 | 65+  | Medical        | Surgical | Infectious Diseases | Tuberculosis | Maternal Complications | Total |
| 297        | 5910 | 6845 | 9017           | 2900     | 55                  | 712          | 368                    | 13052 |

The staff consists of 5 Home Nurses, one of whom provides relief for off duty days and Annual holidays. They care for the sick people in their own homes and work in close co-operation with the Family Doctor. All the nurses employed are fully mobile and each has a telephone installed in her home. It will be noted that of the 694 cases, 259 requiring 6,845 visits were at the homes of patients aged 65 or over. Compared with 1959, the total number of visits made by Home Nurses show an increase of 2,206.

## VACCINATION AND IMMUNISATION - Section 26

### Diphtheria Immunisation

The immunisation rate in school children is excellent and well above the minimum safe level of 75%. If Diphtheria became prevalent it is the under fives who would be most involved. Children should be protected before they are a year old and there is no need to increase the number immunised in the under 5 age group.

### Immunisation

| Urban District | No. of children primarily immunised in 1960 |            |       | Number of children given booster doses during 1960 |
|----------------|---------------------------------------------|------------|-------|----------------------------------------------------|
|                | Under 5 years                               | 5-14 years | Total |                                                    |
| Conisborough   | 274                                         | 87         | 361   | 192                                                |
| Mexborough     | 310                                         | 81         | 391   | 307                                                |
| Dearne         | 323                                         | 179        | 502   | 242                                                |
| TOTALS .....   | 907                                         | 347        | 1254  | 741                                                |

## POLIOMYELITIS VACCINATION

Details at 31st December, 1960.

|                                                                | No. of Persons Vaccinated During 1960 |                  |                  | Total Vaccinated at 31st December, 1960      |                 |                 |
|----------------------------------------------------------------|---------------------------------------|------------------|------------------|----------------------------------------------|-----------------|-----------------|
|                                                                | 1st<br>Injection                      | 2nd<br>Injection | 3rd<br>Injection | No.<br>Registered<br>Awaiting<br>Vaccination | 2<br>Injections | 3<br>Injections |
| Children Born in Years 1943 to 1960                            | 772                                   | 848              | 2,759            | —                                            | 12,255          | 10,574          |
| Persons Born in Years 1933 to 1942                             | 192                                   | 406              | 1,538            | 43                                           | 2,665           | 1,721           |
| Persons Born Before 1933 who have not passed<br>40th birthday. | 36                                    | 127              | 360              | 48                                           | 1,567           | 669             |
| Others                                                         | 12                                    | 12               | 7                | —                                            | 12              | 7               |
|                                                                | 1,012                                 | 1,393            | 4,664            | 91                                           | 16,499          | 12,971          |

## Smallpox Vaccination

The undermentioned numbers of persons were vaccinated against Smallpox during the year :

### Vaccinations

| Primary      |           |            |                   |       | Re-vaccination |                   |       |
|--------------|-----------|------------|-------------------|-------|----------------|-------------------|-------|
| Under 1 year | 1-5 years | 5-15 years | 15 years and over | Total | 1-15 years     | 15 years and over | Total |
| 6            | 43        | 3          | 12                | 64    | —              | 3                 | 3     |

### AMBULANCE SERVICE - Section 27

The Local Service is based on the Depot at "Dunford House" and the Ambulance Station Officer is Mr. F. Hyde.

The staff at the depot totals 25, including the Station Officer. There are 6 wireless equipped ambulances including one sitting case car. Mr. Hyde has kindly supplied the following statistical information in respect of the Wath-upon-Dearne Depot for the year :—

|                          |     |     |         |
|--------------------------|-----|-----|---------|
| No. of patients conveyed | ... | ... | 31,379  |
| No. of journeys          | ... | ... | 4,814   |
| Total mileage            | ... | ... | 163,648 |

### PREVENTION OF ILLNESS - CARE and AFTER-CARE

#### Section - 28

#### 1. Nursing Equipment in the Home

Each District Nurse has a small supply of urine bottles, bed pans, bed rests, air rings and mackintosh sheets for issue to patients in her district where necessary. A reserve pool of

these items is available at Mexborough. Other items of equipment including hospital beds, mattresses, wheelchairs, fracture boards, walking aids, spinal carriages etc. are also made available on loan, as and when required.

## 2. Hospital After-Care

A Health Visitor attends at the Montagu Hospital, Mexborough each Wednesday and Friday afternoon to discuss with the medical and nursing staff at the hospital any problems which might be raised in connection with the needs of patients being treated in hospital and make arrangements for their after-care upon discharge. In this connection, background reports on the home conditions of patients are supplied to the hospital staff and advance provision is made for Home Help Services or District Nurse as necessary.

Similar duties are performed at the Fullerton Hospital, Denaby Main by another Health Visitor.

## 3. Tuberculosis After-Care

A Health Visitor is also employed as Liaison Officer with the Chest Physician at the Chest Clinic, Mexborough. The Health Visitor's duties include the checking of the clinic records to ascertain which of the known contacts of new cases of Tuberculosis have not attended, so that these can be followed up. Any special problem relating to the care and after-care of patients is also discussed.

The County Council operates a scheme whereby active cases of Pulmonary Tuberculosis can be provided with two pints of milk each day free of charge. These grants are based on the recommendation of the Chest Physician.

The Doncaster T.B. Care Committee which is grant aided by the County Council, have provided clothing, shoes etc. for needy patients in the area.

## DOMESTIC HELP SERVICE - Section 29

The following number of cases were provided with Domestic Help during the year ended 31st December, 1960 :—

|                     | Cases     | Hours        |
|---------------------|-----------|--------------|
| Chronic Sick ... .. | 191       | 24,514       |
| Tuberculosis ... .. | 2         | 186          |
| Maternity ... ..    | 10        | 825          |
| Others ... ..       | 4         | 238          |
|                     | <hr/> 207 | <hr/> 25,763 |

Domestic help may be provided where there is a need in a household where some person is ill, mentally defective, or aged, or where a mother is being confined or is an expectant mother and in cases where the mother may have been admitted to hospital and there are children below compulsory school leaving age.

The service is not a free one and each applicant is assessed but in the vast majority of cases of aged and chronic sick no charge is made.

A 24 hour service can be provided covering night duty, provided this is authorised by the Divisional Medical Officer and the County Medical Officer is notified.

The Home Help must be prepared to go into any home to take over and carry on the duties of the housewife in times of sickness and emergency. She must be prepared to take over the whole work of the household and to turn her hand to anything which normally falls to the lot of a housewife, cooking, cleaning and care of the children. She should endeavour to use the assistance from relatives, neighbours, or voluntary organisations for shopping and other details which can be conveniently delegated and so conserve her own time. She may be required to devote the whole of her time between two households. She may have to undertake the marketing for several old people, to see the children dressed and off to school, or give the house a thorough cleaning or to do the family washing.

A Home Help must not undertake any midwifery or nursing duties.

## CHIROPODY SERVICE

| Voluntary Association                       | Date Scheme commenced | Total Sessions | No. of patients treated |                  |       |
|---------------------------------------------|-----------------------|----------------|-------------------------|------------------|-------|
|                                             |                       |                | Domi-ciliary            | Non-Domi-ciliary | Total |
| Bolton-upon-Dearne O.A.P. Association ..... | 21.3.60               | 19             | 16                      | 41               | 57    |
| Conisborough O.P. Welfare Committee .....   | 22.4.60               | 35             | 33                      | 91               | 124   |
| Denaby Main O.P. Welfare Comm.....          | 22.4.60               | 31             | 6                       | 97               | 103   |
| Goldthorpe O.A.P. Association .....         | 21.3.60               | 33             | 45                      | 75               | 120   |
| Mexborough O.F. Welfare Comm.....           | 9.4.60                | 102            | 67                      | 293              | 360   |
| Thurnscoe O.A.P. Association .....          | 1.4.60                | 18             | 7                       | 66               | 73    |
| Thurnscoe W.V.S.                            | 17.2.60               | 44             | 23                      | 84               | 107   |

### Total No. of Treatments :

|                                         |             |
|-----------------------------------------|-------------|
| Thurnscoe W.V.S. ....                   | 480         |
| Thurnscoe O.A.P. Association ...        | 208         |
| Goldthorpe O.A.P. Association ...       | 450         |
| Bolton-on-Dearne O.A.P. Association ... | 235         |
| <b>Dearne</b> ...                       | <b>1373</b> |
| Conisbrough O.P. Welfare Committee ...  | 418         |
| Denaby Main O.P. Welfare Committee ...  | 292         |
| <b>Conisbrough</b> ...                  | <b>710</b>  |
| Mexborough O.F. Welfare Committee ...   | 1124        |
| <b>Mexborough</b> ...                   | <b>1124</b> |

The scheme is operating efficiently although in the first instance, owing to the large number of visits that the Health Visitors were obliged to make, there was some congestion. The majority of the treatments are for nail trimming. The Chiropodist fees are paid by the County Council to the Voluntary Associations concerned. All the accounts are certified by the Divisional Medical Officer on receipt and are forwarded to the County Treasurer for payment. The service is of great assistance to the aged.

## MENTAL HEALTH SERVICE

### Mentally Disordered Persons

Category : subnormal or severe subnormal.

|     |                                                                   |        |     |
|-----|-------------------------------------------------------------------|--------|-----|
| (1) | No. in the Division under care or guidance                        | ...    | 80  |
|     | No. of new ascertained                                            | ... .. | 16  |
|     | No. attending Training Centre at Wath-upon-<br>Dearne             | ... .. | 49  |
| (2) | No. discharged from Psychiatric Hospitals                         | ...    | 37  |
|     | No. of patients requiring after-care                              | ... .. | 25  |
|     | No. of visits involved to patients requiring after-<br>care       | ... .. | 212 |
|     | No. of cases referred to Out-patient Psychiatric Depart-<br>ments | ... .. | 10  |

With the coming of the 1959 Mental Health Act, the service had to be re-organised to meet the demands.

The Act reflects a change of attitude towards mental disorder. This is without doubt, due to the acceptance of expert opinion by the Royal Commission on whose recommendations the new legislation is based. While there remains in the public mind many misconceptions about mental disorder, there is nevertheless, a growing awareness of problems which have to be faced. The process of enlightenment of the public will inevitably take time but will be accelerated as a result of the progressive implementation of the Act. With this in mind, a Mental Health Exhibition was held on the 13th, 14th and 15th July, at the same period the Training Centre, Wath-upon-Deerne was open to inspection by the public.

The Mental Welfare Officer, Mrs. F. H. Redman continues to attend the psychiatric out-patients department at the Beckett Hospital, Barnsley ; this liaison with the Hospital Clinics and the Consultant Psychiatrist is invaluable to the Mental Health Service.

The number of domiciliary visits made to mentally ill patients increased and made it possible for more patients to be admitted to hospital on an informal basis in compliance with the new Act.

Co-operation with the Youth Employment Officer and the Disablement Resettlement Officer of the Ministry of Labour proved an excellent arrangement and made it possible for 2 patients to be referred for long term rehabilitation and assisted in placing more patients in employment.

The Training Centre at Oak Road, Wath-upon-Dearne continues to render valuable service to the 70 trainees aged from 4—36 years who attend daily for instruction. It is a purpose built centre and has been so successful that it is already being enlarged to accommodate 100 trainees. They receive instruction in manual crafts, housecrafts, social behaviour, physical education, country dancing, music, games and dancing. The adult women are skilled at embroidery and dressmaking.

During Mental Health Week, 120 visitors from the surrounding area visited the Centre which is supervised by Mrs. P. M. Winstanley. The whole staff and trainees had a day trip to Hornsea on July the 7th. The smaller children being taken separately to Locke Park, Barnsley on the 21st July.

A Christmas Party which was most enjoyable was held on the 15th December, followed by a Carol Service on the 21st.

We have an active Parent Teacher's Association and in addition have valued the assistance of the Wath & District and Mexborough Association for the Parents of Mentally Handicapped Children and the Rawmarsh Society for Spastics who have all assisted in social activities, outside the Training Centre.

At the end of the year there were 84 trainees on the register. It is becoming apparent to me that the training for the adult section will have to become much broader in scope, possibly on the lines of sheltered workshops but this would not have been possible without initial training.

## SCHOOL HEALTH SERVICE

There are more than 11,000 pupils attending school in the Health Division area. Medical examination is arranged on school entry, on transfer to Junior Mixed School and on entry and leaving the Secondary School. These examinations are the minimum—if a scholar is not making progress according to his known ability it is the responsibility of the Head of the School and the School Medical Officer to ascertain the reason. This may be simple—poor vision, deafness, or much more difficult or complex, general emotional disturbance due to factors quite possibly outside the school itself. Such cases require careful investigation. The Family Doctor is consulted and the services of the Consultant Paediatrician are readily available with the full backing of the Sheffield Children's Hospital and other specialist departments if such assistance is required.

The Child Health Specialist, Dr. C. C. Harvey is also Advisor to the County Council and conducts clinics at Adwick Road, Mexborough and at all the hospitals in the area. Written reports are referred to both the Family Doctor and the School Medical Officer, and naturally no pupil is referred for Consultant opinion without the knowledge and consent of the Family Doctor.

An interesting advance now firmly established is a Progress Clinic held by the Consultant at Adwick Road, Mexborough. To this clinic pre school children may be referred for observation on progress and development: this is a vitally important matter as in some instances special forms of education may be essential for some of the children and this may be necessary at a very early age, 2 years in the case of blind and totally deaf children.

Dr. B. R. A. Demaine and Dr. H. F. Fullwood are responsible for the ascertainment of pupils in need of special educational treatment, which is a most exacting duty, in addition to the routine inspections of school children and the regular supervision of pupils under observation for health reasons at the school clinics held at regular intervals throughout the school year.

### School Clinics :

|                          |            |                                 |
|--------------------------|------------|---------------------------------|
| Ophthalmic Clinics       | ...        | Mexborough, Denaby & Goldthorpe |
| Child Guidance Clinic... | Swinton    |                                 |
| Paediatric Clinic        | ...        | Mexborough                      |
| Orthopaedic Clinic       | ...        | Doncaster Royal Infirmary       |
| E.N.T. Clinic            | ...        | Montagu Hospital, Mexborough    |
| Speech Therapy Clinic .. | Mexborough |                                 |
| Progress Clinic          | ...        | Mexborough                      |

### Inspections of School Children, 1960 :—

|                            |     |     |     |     |     |            |
|----------------------------|-----|-----|-----|-----|-----|------------|
| Entrants                   | ... | ... | ... | ... | ... | 1045       |
| 1st Year Junior            | ... | ... | ... | ... | ... | 1258       |
| 1st Year Secondary         | ... | ... | ... | ... | ... | 580        |
| Last Year Secondary        | ... | ... | ... | ... | ... | 919        |
|                            |     |     |     |     |     | <hr/> 3802 |
| No. of Special Inspections | ... | ... | ... | ... | ... | 355        |
| No. of Re-Inspections      | ... | ... | ... | ... | ... | 28         |
|                            |     |     |     |     |     | <hr/> 383  |
| Total Inspections          | ... | ... | ... | ... | ... | <hr/> 4185 |

### HOSPITAL SERVICE

Local Hospital services are administered by the Rotherham and Mexborough Hospital Management Committee and the Barnsley Hospital Management Committee, on behalf of the Sheffield Regional Hospital Board.

General Hospital Services are provided by the Montagu Hospital, Mexborough, Moorgate General Hospital, Rotherham and the Beckett Hospital, Barnsley.

Cases of Infectious Diseases requiring hospital isolation are usually admitted to Kendray Isolation Hospital, Barnsley and exceptionally to the Isolation Hospital, Doncaster.

Maternity Hospital Services are available at the Montagu Hospital, Mexborough, St. Helen's Hospital, Barnsley and Moorgate General Hospital, Rotherham. During 1960, 192 mothers with homes in the Dearne Urban District were confined in hospital and maternity homes in the area.

### CHEST CLINIC

The Chest Clinic is situated at "Whateley House" Cemetery Road, Mexborough and sessions are held as follows :—

Monday, Tuesday and Thursday 9 a.m. to 12 noon.  
Wednesday, 4 p.m. to 8 p.m.

### PROBLEM FAMILIES

Meetings are held in January, May and October of a Committee formed for the correlation of information relating to children neglected or ill-treated in their own homes. The Medical Officer of Health is the designated Officer and the following Departments and Organisations are represented on the Committee :

The Public Health Department by Medical Officers, Health Visitors, Mental Health Social Worker and Public Health Inspectors.

The Education Department by the Divisional Education Officer and School Welfare Officers.

The Welfare Department by the Divisional Welfare Officer and Assistant Children's Officer.

Representatives from the N.S.P.C.C., Probation Service, N.C.B. Welfare Division, National Assistance Board, S.S.A.F.A. and the Church of England Diocesan Moral Welfare Council.

The information available from all these sources is correlated at the Meeting and decisions taken by the Committee as to the best method of assisting these families and improving their circumstances.

## SECTION "C"

### SANITARY CIRCUMSTANCES OF THE AREA SANITARY INSPECTION OF THE DISTRICT

During the year the following inspections were made :—

|                                                          |       |
|----------------------------------------------------------|-------|
| General inspections as to complaints, nuisances etc ...  | 1,329 |
| Inspections and re-inspections of verminous premises ... | 22    |
| Drains tested (smoke, colour etc.) ... ..                | 17    |
| Re-inspections as to compliance with notices etc. ...    | 449   |
| Inspections as to works in progress ... ..               | 50    |
| Contractors seen as to works ... ..                      | 76    |
| Owners seen as to works ... ..                           | 51    |
| Inspections in reference to infectious diseases ... ..   | 55    |
| Smoke observations ... ..                                | 75    |

Inspections of :—

|                                       |     |
|---------------------------------------|-----|
| Grocer's Shops ... ..                 | 137 |
| General Shops ... ..                  | 134 |
| Fried Fish Shops ... ..               | 51  |
| Bakehouses ... ..                     | 37  |
| Food Preparing Premises ... ..        | 89  |
| Ice Cream Premises ... ..             | 16  |
| Slaughterhouses and Lairs ... ..      | 461 |
| Markets ... ..                        | 137 |
| Food Hawkers ... ..                   | 99  |
| Tripe Shed, Maggot Factory ... ..     | 14  |
| Allotment killed pigs ... ..          | 14  |
| Premises re rodent infestation ... .. | 146 |
| Refuse Tips ... ..                    | 192 |
| Factories ... ..                      | 36  |
| Cinemas ... ..                        | 37  |
| Hairdresser's Shops ... ..            | 68  |
| Schools ... ..                        | 24  |
| Swimming Baths ... ..                 | 10  |
| Public Conveniences ... ..            | 211 |
| Caravans ... ..                       | 8   |

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4,045

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## Notices

Informal notices numbering 179 were issued in relation to matters arising from the inspections and in 39 cases formal notices were served.

At the end of the year, 146 nuisances and defects remained on the books and 2,142 had been remedied during the year.

## ACTION UNDER THE PUBLIC HEALTH ACTS

Inspections were made in connection with nuisances and defects at 544 houses while defects at 514 houses were remedied during the year ; in connection with those remaining on the books further action is pending.

The following statement shows the nuisances abated and the defects remedied in and around dwellings other than Council-owned dwellings :—

### House Repairs

|                                                                      |     |     |     |     |     |     |     |     |
|----------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| House roofs repaired                                                 | ... | ... | ... | ... | ... | ... | ... | 40  |
| Eaves spouts, fallpipes or vent shafts renewed, repaired or cleansed | ... | ... | ... | ... | ... | ... | ... | 93  |
| Fireplaces or ranges, repaired or renewed                            | ... | ... | ... | ... | ... | ... | ... | 36  |
| Sink waste pipes and sinks, repaired or renewed                      | ... | ... | ... | ... | ... | ... | ... | 12  |
| Floors repaired                                                      | ... | ... | ... | ... | ... | ... | ... | 28  |
| Windows repaired                                                     | ... | ... | ... | ... | ... | ... | ... | 67  |
| Internal walls and ceilings repaired                                 | ... | ... | ... | ... | ... | ... | ... | 138 |
| Doors repaired or renewed                                            | ... | ... | ... | ... | ... | ... | ... | 27  |
| Wash coppers repaired or renewed                                     | ... | ... | ... | ... | ... | ... | ... | 1   |
| Water supply improved                                                | ... | ... | ... | ... | ... | ... | ... | 43  |
| Boundary walls repaired                                              | ... | ... | ... | ... | ... | ... | ... | 3   |
| Walls, external brickwork repointed                                  | ... | ... | ... | ... | ... | ... | ... | 27  |
| Chimneys repaired                                                    | ... | ... | ... | ... | ... | ... | ... | 11  |
| Yard surfaces repaired or renewed                                    | ... | ... | ... | ... | ... | ... | ... | 12  |
| Outbuildings repaired                                                | ... | ... | ... | ... | ... | ... | ... | 17  |
| Ashbins renewed                                                      | ... | ... | ... | ... | ... | ... | ... | 287 |
| Hand rails provided to staircases                                    | ... | ... | ... | ... | ... | ... | ... | 4   |

## Drains

|                                         |     |     |     |     |     |     |     |    |
|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Taken up and relaid                     | ... | ... | ... | ... | ... | ... | ... | 13 |
| Opened and cleansed                     | ... | ... | ... | ... | ... | ... | ... | 91 |
| Inspection chamber provided or repaired | ... | ... | ... | ... | ... | ... | ... | 5  |
| Gullies cleansed or provided            | ... | ... | ... | ... | ... | ... | ... | 13 |

## Water Closets

|                               |     |     |     |     |     |     |     |    |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Obstructions removed          | ... | ... | ... | ... | ... | ... | ... | 11 |
| Water supply pipes repaired   | ... | ... | ... | ... | ... | ... | ... | 4  |
| Cisterns repaired or renewed  | ... | ... | ... | ... | ... | ... | ... | 18 |
| Flush pipe joints repaired    | ... | ... | ... | ... | ... | ... | ... | 3  |
| Pedestals renewed             | ... | ... | ... | ... | ... | ... | ... | 12 |
| Apartments generally repaired | ... | ... | ... | ... | ... | ... | ... | 29 |
| Outgo pipe joint repaired     | ... | ... | ... | ... | ... | ... | ... | 5  |

## Other Nuisances etc., abated

|                                  |     |     |     |     |     |     |     |    |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Houses cleansed or rid of vermin | ... | ... | ... | ... | ... | ... | ... | 20 |
| Accumulation removed             | ... | ... | ... | ... | ... | ... | ... | 1  |

## SANITARY ACCOMMODATION

| Type of Convenience & Receptacle | Goldthorpe | Thurnscoe | Barnburgh | Total | % 1960 |
|----------------------------------|------------|-----------|-----------|-------|--------|
| Water Closets                    | 5,028      | 3,732     | 40        | 8,800 | 99·99  |
| Midden Privy                     | —          | —         | 1         | 1     | 0·01   |
| Total Closets                    | 5,028      | 3,732     | 41        | 8,801 | —      |
| Ashbins .....                    | 4,734      | 3,469     | 41        | 8,244 | 99·99  |
| Privy Pits .....                 | —          | —         | 1         | 1     | 0·01   |

## PET ANIMALS ACT, 1951

Two premises were licensed as Pet Shops, the pets concerned being birds and fish.

## HAIRDRESSERS OR BARBERS

27 premises are registered as hairdressers under Section 120 of the West Riding County Council (General Powers) Act, 1951. No infringement of the Byelaws occurred during the year.

## PUBLIC SWIMMING BATH

The one public swimming bath is owned by the Council and situated at Thurnscoe. The dimensions are 60 feet by 30 feet, the depth of water sloping from 3 feet to 6 feet 6 inches. The bath is open for swimming during the summer season only, the water used for filling is taken from the Dearne Valley Water Board's main supply. The method of water treatment is that it is first filtered, then aerated, heated and finally chlorinated. The bath contains 56,000 gallons of water and 2,000 gallons of "make-up" water is added twice weekly. The frequency of changing the water is once every 3½ hours.

Ten samples of swimming bath water were submitted for bacteriological examination to the Public Health Laboratory. Four samples were unsatisfactory, but follow-up samples proved to be satisfactory.

## PUBLIC WATER SUPPLY

The water supplied to our area is derived from Goldthorpe Colliery, Dearne Valley Colliery and the Billingley Borehole.

Frequent examinations are made of these waters by the supplying authority which is the Dearne Valley Water Board. The Board's Manager has provided the following information concerning the results of samples taken by his Department during 1960.

### "A. Goldthorpe Area

#### Raw Water

Bacteriological Examinations—34—Free from Coliform Bacteria.

Chemical Examinations —34—Satisfactory.

#### Treated Water

Bacteriological Examinations—64—Free from Coliform Bacteria.

Chemical Examinations —64—Satisfactory.

This water is treated by chlorination.

## B. Thurnscoe and Bolton Area

### Raw Water

Bacteriological Examinations—360—88% contains Coliform Bacteria.

Chemical Examinations —280—Satisfactory.

### Treated Water

Bacteriological Examinations—360—Free from Coliform Bacteria.

Chemical Examinations —300—Satisfactory.

The water is treated by super chlorination and excess time softening with pH correction by Carbon Dioxide.

Neither water has any plumbo-solvent action, tests are carried out for plumbo-solvency on each supply four times per year but lead has never been detected in the water.

The two sources are complementary inasmuch that there is a certain amount of overlapping according to supply and demand requirements."

Particulars regarding the raw water were requested by the Ministry of Health's Circular 1/61 (31st January, 1961.) Grave concern was felt by your Public Health Officers on receipt of information from the water suppliers stating that bacteriological examination of 360 samples of raw water (Thurnscoe and Bolton area) showed 88% (or 320 samples) contained coliform bacteria. Further information was sought from the Water Board Officials regarding the contaminated source of supply—this being the Dearne Valley Colliery. At the time of compiling this report it was considered that, despite the assurance of the Water Board's Manager that the portion of the supply from this Colliery which was later found to be the cause of the contamination had been cut off, additional safeguards to ensure the purity of the treated water were needed. The Dearne Valley Water Board are giving consideration to the whole matter and as a result the improvements likely to take place should be recorded in the Public Health Report for 1961.

## CLEARANCE OF CHOKED DRAINS

79 owners have given general instruction to the Department to deal with blockages to drains and water closets as they come to notice.

63 drains were cleansed under this arrangement at a cost of 5s. 6d. to each owner. By this means serious nuisances which ordinarily would take some days to effect abatement are removed within hours of my Department being notified.

## OFFENSIVE TRADES

The one established offensive trade within the area, a tripe dresser at Goldthorpe, continued to operate. Although the buildings used in the trade are somewhat old, no trouble arose.

A trade which gives off offensive odours, yet not legally an "offensive" trade, is the Maggot Factory at Harlington. It is a thriving industry and, in general, is carried on in such a manner that no serious nuisance has arisen during the period under review. Within recent years the buildings and yard have been repaired, and many other improvements made.

## SHOPS ACTS

Routine inspections of shop premises throughout the year were made and in general no serious contravention of the Shops Acts was noted.

## FACTORIES

| Premises<br>(1)                                                                                | Number<br>on<br>Register<br>(2) | Number of          |                           |                                |
|------------------------------------------------------------------------------------------------|---------------------------------|--------------------|---------------------------|--------------------------------|
|                                                                                                |                                 | Inspections<br>(3) | Written<br>notices<br>(4) | Occupiers<br>prosecuted<br>(5) |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities       | 12                              | 73                 | —                         | —                              |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..... | 36                              | 156                | —                         | —                              |
| TOTAL .....                                                                                    | 48                              | 229                | —                         | —                              |

NOTES: Secs. 1, 2, 3, 4 and 6 Factories Act, 1937 refer to Cleanliness, overcrowding, temperature, ventilation and drainage of floors of factories.

Sec. 7 Factories Act, 1937 refers to Sanitary Conveniences at factories.

| Particulars<br>(1)                                                           | Number of cases in which defects were found |                 |                          |                          | Number of cases in which prosecutions were instituted<br>(6) |
|------------------------------------------------------------------------------|---------------------------------------------|-----------------|--------------------------|--------------------------|--------------------------------------------------------------|
|                                                                              | Found<br>(2)                                | Remedied<br>(3) | To H.M. Inspector<br>(4) | By H.M. Inspector<br>(5) |                                                              |
| Ineffective drainage of floors (S.6)                                         | —                                           | —               | —                        | —                        | —                                                            |
| Sanitary Conveniences (S.7)                                                  |                                             |                 |                          |                          |                                                              |
| (a) Insufficient                                                             | 1                                           | 1               | —                        | 1                        | —                                                            |
| (b) Unsuitable or Defective                                                  | —                                           | —               | —                        | —                        | —                                                            |
| (c) Not separate for sexes                                                   | —                                           | —               | —                        | —                        | —                                                            |
| Other offences against the Act (not including offences relating to Out-work) | 1                                           | 1               | —                        | 1                        | —                                                            |
| TOTAL                                                                        | 2                                           | 2               | —                        | 2                        | —                                                            |

## SUPPLY OF ASHBINS

### SECTION 75, PUBLIC HEALTH ACT, 1936

The responsibility for provision and maintenance of dustbins to dwellinghouses was accepted by the Council in 1950, the cost being charged to the general rate of the district. It has proved beneficial to the service and has many advantages.

The ashbins supplied during the year were as follows :—

|                                                  | 1960      | 1959      | 1958      |
|--------------------------------------------------|-----------|-----------|-----------|
| 1. Bin renewals to privately owned houses ... .. | 287       | 275       | 382       |
| 2. Bin renewals to Council Houses                | 147       | 151       | 222       |
| 3. Bins provided to New Houses ...               | 33        | 12        | 13        |
|                                                  | <hr/> 467 | <hr/> 438 | <hr/> 617 |

The cost for the year under review was £960.

In any system of efficient collection of refuse from domestic premises an essential item is a sound receptacle for temporary storage and transport to the collecting vehicle. Throughout the Dearne, as a result of the adoption of this scheme of bin provision a standard type of dustbin is pretty general. There is no need to detail the benefits arising from this arrangement. In Public Cleansing circles there is a growing feeling that dispensable paper bag containers might replace metal dust bins, and given favourable conditions many advantages may accrue from such a change. The Dearne area, with its heavy refuse yield appears an unsuitable district for such a change.

## **SECTION "D"**

### **HOUSING IN THE AREA**

There were 7,832 inhabited houses in the Urban District at the end of 1960.

#### **House Erection**

During the year 35 new houses were provided by private enterprise ; 22 new Council houses were built.

#### **House Demolition**

##### **Clearance Areas**

The six houses Nos. 40—50 Mexborough Road, Bolton-on-Dearne were demolished in May.

The two houses Nos. 5 and 5a Angel Street, Bolton-on-Dearne were demolished in October.

In each case, the occupiers had been rehoused by the Council.

#### **Local Authority owned houses certified unfit by the Medical Officer of Health**

A number of old cottage houses which were owned by the Council were certified as unfit during the year and the tenants of the following properties have so far been rehoused:—

7, 19, 21, 23 Station Road, Bolton-on-Dearne.

28, 30 High Street, Bolton-on-Dearne.

Other Council-owned houses which are unfit, remaining to be vacated at the year end are :—

5, 25, 27, 29, 31, 33 Station Road, Bolton-on-Dearne and Rock House, High Street, Bolton-on-Dearne.

### Section 16, Housing Act 1957

A demolition order was made on the property 23, 25 High Street, Bolton-on-Dearne and the premises are due to be cleared early in the new year.

### Tents, Vans and Sheds

The Caravan Sites and Control of Development Act 1960 which came into operation recently should do much towards clearing up the difficulties which have been experienced by both caravan dwellers and your officers in the past in the observance of the legislation affecting mobile dwellings. At present there are no licensed caravan sites within the Dearne district.

## ACTION UNDER THE HOUSING ACTS

### Houses not in all respects fit

Under the Housing Consolidated Regulations, 1925, and the Housing Consolidated Amendment Regulations, 1932 38 inspections of dwelling houses were made and particulars recorded.

During the year 30 houses were made in all respects fit.

### The Rent Act 1957

Throughout the year your staff have been available to assist persons desirous of obtaining information regarding the Act. However very few tenants have applied for Certificates provided for by this legislation. Details are given herewith :—

### Part I—Application for Certificates of Disrepair

|    |                                               |     |     |     |
|----|-----------------------------------------------|-----|-----|-----|
| 1. | Number of applications for certificates       | ... | ... | 3   |
| 2. | Number of decisions not to issue certificates | ... |     | Nil |
| 3. | Number of decisions to issue certificates     |     |     |     |
|    | (a) in respect of some but not all defects    | ... | ... | Nil |
|    | (b) in respect of all defects                 | ... | ... | 3   |

|                                                      |        |     |
|------------------------------------------------------|--------|-----|
| 4. Number of undertakings given by landlords         | ...    | 1   |
| 5. Number of undertakings refused by Local Authority |        | Nil |
| 6. Number of Certificates issued                     | ... .. | 2   |

## Part II—Applications for Cancellation of Certificates

|                                                                                  |        |     |
|----------------------------------------------------------------------------------|--------|-----|
| 7. Applications by landlords to Local Authority for cancellation of Certificates | ... .. | Nil |
| 8. Objections by tenants to cancellation of certificates                         |        | Nil |
| 9. Decision by Local Authority to cancel in spite of tenants' objections         | ... .. | Nil |
| 10. Certificates cancelled by Local Authority                                    | ... .. | Nil |

## SECTION "E"

### INSPECTION AND SUPERVISION OF FOOD FOOD SUPPLY

#### Meat, Milk and Other Foods

Inspection of foodstuffs deposited, or in course of preparation, or offered for sale within the Dearne have been found to be sound and no prosecution under this heading has arisen. Quite a large quantity of meat retailed is butchered in the local slaughterhouses and it is gratifying that the quality of the animals slaughtered therein is high. Slaughtering of food animals concentrated at modern abattoirs may be the ideal arrangement yet within our smaller, old fashioned slaughterhouses, craftsmen, proud of their products, turn out meat often of the best quality. Your Inspectors have maintained regular inspections and during the year the carcase and offal of all food animals slaughtered were examined. In my last report I dealt with new legislation affecting slaughtering and slaughterhouses. In brief the Government relinquished an earlier plan to allow central abattoirs only and decided on moderate concentration of slaughtering. The final scheme provided that the Council should meet interested parties with a view to reviewing the slaughtering facilities available to the district. The Slaughterhouses Act 1958 in Section 3 provided that a report on this matter should be forwarded to the Minister of Agriculture, Fisheries and Food. Such a report was forwarded and received Ministerial approval.

Provision was made for the modernisation of 3 of the 4 existing slaughterhouses, one occupier refused to carry out work listed by the Council.

The day appointed by the Minister from which the local premises should comply with the new construction regulations is July 1st, 1961.

A point worth noting is the ever-decreasing numbers of cases of tuberculosis found in animals slaughtered in the area. At one time it was common to find lesions of the disease in many of the cow carcasses and offal, but with activity in recent years to clean up the milk herds bovine tuberculosis is becoming rare.

Concerning milk the Dearne district has been what is known as a "specified area" for the past five years, this means that all milk sold within our area must have been pasteurised, sterilised or tuberculin tested.

A few complaints were received regarding food sold having been in some way unsatisfactory, but investigation proved no offence had been committed.

### Food Premises

The total number of food premises within the Dearne is 231 made up as follows : Butchers 32, General Shops 96, Greengrocers 19, Confectioners 9, Fried Fish and Chip Shops 20, Bakeries 9, Off licensed Shops 10, Public Houses 13, Clubs 15, Chemists 8, (Food Hawkers are mentioned later in the Report.)

Of the foregoing 231 premises 96 are registered for the sale of ice-cream under Sec. 16 of the Food and Drugs Act 1955, 3 are registered to manufacture ice-cream and 3 to manufacture iced lollipops. 19 premises are registered for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale under Sec. 16, Food and Drugs Act 1955. Four premises are licensed as slaughterhouses.

## Inspection of Food Premises

925 visits were paid to food premises during the year, 461 to slaughterhouses, and 464 to other food premises. The great majority of the food premises within our area are not modern, many are "house-shop" types limited for development yet often selling too great a variety of foodstuffs. Slowly, progress in the hygienic handling of food in these shops is being made although limited storage and display space impedes rapid advance in such public health work. Routine hygienic practices in the shop can suffer due to the shopkeeper having divided responsibilities between the business and domestic duties. Experience has proved that clean food shops and the maintenance of a high standard of food handling &c. results in improved trade.

While no serious offence against the Food Hygiene Regulations was noted during the year it was necessary at various times to give verbal warnings to food retailers for minor infringements.

## Registration of Hawkers of Food and their Premises.

Section 76, West Riding County Council (General Powers) Act, 1951.

At the year end 35 food hawkers were registered and also 20 food storage premises used by hawkers. Many of the mobile shops were originally public service vehicles which have served their useful purpose in that capacity. In some cases their conversion to food shops has been effected skilfully but often they are misused in that too great a variety of foods are sold from them. A great number of vehicles used for food-hawking suffer from irregular maintenance, often their external appearance hardly befits their use as a food establishment.

## Public Markets

Regular inspection of the two open markets took place during the year. The markets consist of the one owned by the Council at Goldthorpe and the privately-owned market at Thurnscoe. The most common offence by food traders was

that of failing to screen from contamination open foods, also the use of tobacco while retailing food has occasionally been the subject of a food vendor being warned. Storage space for stock is often found to be under the stall, a very common situation for vegetables unprotected from dogs etc. No legal action was necessary in the case of these infringements. Washing facilities for stallholders at the Council-owned Goldthorpe market are available in the nearby public lavatories although these have been subject to regular damage by trespassers. The Thurnscoe market lacks these necessary amenities and at the year end the Market owner was taking steps to provide them.

## Meat Inspection

Your inspectors paid 461 visits to slaughterhouses and inspected the carcasses and offal of 2,100 food animals. Details of the meat and offal found to be unfit for human consumption and the percentage of the incidence of disease etc. are recorded elsewhere. A system of meat inspection (Memo 3/Meat) issued by the Ministry of Food in 1952 has been adhered to rigidly. The four slaughterhouses re-licensed for use again since the 2nd July, 1954 have been constantly used. It gives me some satisfaction to record that the general quality of the meat produced from the premises has been good, and that every animal slaughtered in the Dearne has been inspected prior to the meat being retailed. There has been many occasions when the carcasses and offal of food animals had to be inspected outside the normal hours of the Inspector. I am pleased to report that this work was undertaken without protest and efficiently.

## Meat Inspection

The following list records the meat and offal rejected by your Public Health Inspectors as unfit for sale for human food during the year.

## Beasts

|                                |     |     |     |     |     |     |            |
|--------------------------------|-----|-----|-----|-----|-----|-----|------------|
| 35 pairs Lungs                 | ... | ... | ... | ... | ... | ... | 420 lbs.   |
| 35 Livers                      | ... | ... | ... | ... | ... | ... | 490 lbs.   |
| 13 Heads and Tongues           | ... | ... | ... | ... | ... | ... | 390 lbs.   |
| 3 Mesenteries                  | ... | ... | ... | ... | ... | ... | 30 lbs.    |
| 2 Udders                       | ... | ... | ... | ... | ... | ... | 20 lbs.    |
| 6 Hearts                       | ... | ... | ... | ... | ... | ... | 23 lbs.    |
| 1 Spleen                       | ... | ... | ... | ... | ... | ... | 2 lbs.     |
| 2 Skirts (diaphragms)          | ... | ... | ... | ... | ... | ... | 4 lbs.     |
| 2 complete carcasses and offal | ... | ... | ... | ... | ... | ... | 1,100 lbs. |

## Calves

|                   |     |     |     |     |     |         |
|-------------------|-----|-----|-----|-----|-----|---------|
| 1 Head and Tongue | ... | ... | ... | ... | ... | 20 lbs. |
|-------------------|-----|-----|-----|-----|-----|---------|

## Sheep

|           |     |     |     |     |     |     |                   |
|-----------|-----|-----|-----|-----|-----|-----|-------------------|
| 4 Livers  | ... | ... | ... | ... | ... | ... | 8 lbs.            |
| 1 Heart   | ... | ... | ... | ... | ... | ... | $\frac{1}{2}$ lb. |
| 2 Kidneys | ... | ... | ... | ... | ... | ... | $\frac{1}{2}$ lb. |
| 1 Omentum | ... | ... | ... | ... | ... | ... | $\frac{1}{4}$ lb. |

## Pigs

|                      |     |     |     |     |     |                   |
|----------------------|-----|-----|-----|-----|-----|-------------------|
| 11 Heads and Tongues | ... | ... | ... | ... | ... | 110 lbs.          |
| 7 pairs Lungs        | ... | ... | ... | ... | ... | 21 lbs.           |
| 6 Livers             | ... | ... | ... | ... | ... | 18 lbs.           |
| 2 Mesenteries        | ... | ... | ... | ... | ... | 3 lbs.            |
| 14 Hearts            | ... | ... | ... | ... | ... | 7 lbs.            |
| 3 Kidneys            | ... | ... | ... | ... | ... | $\frac{3}{4}$ lb. |

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|       |     |     |            |
|-------|-----|-----|------------|
| Total | ... | ... | 2,668 lbs. |
|-------|-----|-----|------------|

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Since the Meat (Staining and Sterilisation) Regulations 1960 came into force on November 1st, all foods found to be unfit for sale has been collected by the Department and buried on the Council's controlled refuse tip.

### Slaughterhouses and Slaughtering

27 licences to slaughter or stun animals were issued to slaughtermen during the year. In all cases the licences specified that the type of instrument to be used be a mechanically operated instrument in proper repair and the period of the licence be one year. Two slaughtermen were restricted to the killing of pigs only, and the remainder to the killing of cattle, sheep and pigs. No cases have come to notice of any cruelty to animals—slaughtering in the local slaughterhouses has been carried out in a humane manner.

### Slaughterhouses

Four licensed private slaughterhouses have been used regularly, these being fairly old buildings which have been improved somewhat, most of them having limited accommodation. There is one licensed slaughterhouse situated in each ward of the district. No serious nuisance has occurred from the use of the premises. Mentioned elsewhere in this report is the new legislation applying to slaughterhouses and slaughtering whereby local authorities were required to consider whether the facilities available for their district were sufficient and suitable. Arising from this it is hoped that within the next 12 months the slaughterhouses remaining in use in the Dearne area will have been modernised.

## FOOD INSPECTION

No prosecutions took place under this heading during the year.

### UNSOUND FOOD

The food listed below was surrendered voluntarily :—

|          |     |     |     |     |     |     |     |         |
|----------|-----|-----|-----|-----|-----|-----|-----|---------|
| Tomatoes | ... | ... | ... | ... | ... | ... | ... | 63 tins |
| Fruit    | ... | ... | ... | ... | ... | ... | ... | 27 tins |
| Milk     | ... | ... | ... | ... | ... | ... | ... | 1 tin   |

## MEAT INSPECTION

Carcases and Offal inspected and condemned in whole or  
in part

|                                                                                                                    | Cattle<br>exclud-<br>ing<br>Cows | Cows | Calves | Sheep<br>and<br>Lambs | Pigs | Horses |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------|------|--------|-----------------------|------|--------|
| Number killed .....                                                                                                | 419                              | 171  | 3      | 942                   | 565  | —      |
| Number inspected .....                                                                                             | 419                              | 171  | 3      | 942                   | 565  | —      |
| <b>All diseases except<br/>Tuberculosis and<br/>Cystercerci</b>                                                    |                                  |      |        |                       |      |        |
| Whole carcases con-<br>demned .....                                                                                | —                                | —    | —      | —                     | —    | —      |
| Carcases of which some<br>part or organ was<br>condemned .....                                                     | 23                               | 25   | 1      | 6                     | 18   | —      |
| Percentage of the<br>number inspected<br>affected with disease<br>other than tuberculosis<br>and cystercerci ..... | 5%                               | 15%  | 33%    | 1%                    | 3%   | —      |
| <b>Tuberculosis only</b>                                                                                           |                                  |      |        |                       |      |        |
| Whole carcases con-<br>demned .....                                                                                | —                                | 2    | —      | —                     | —    | —      |
| Carcases of which some<br>part or organ was<br>condemned .....                                                     | 5                                | 9    | —      | —                     | 11   | —      |
| Percentage of the<br>number inspected<br>affected with<br>tuberculosis .....                                       | 1%                               | 6%   | —      | —                     | 2%   | —      |
| <b>Cystercercosis</b>                                                                                              |                                  |      |        |                       |      |        |
| Carcases of which some<br>part or organ was<br>condemned .....                                                     | 4                                | 5    | —      | —                     | —    | —      |
| Carcases submitted to<br>treatment by<br>refrigeration .....                                                       | —                                | —    | —      | —                     | —    | —      |
| Generalised and<br>totally condemned                                                                               | —                                | —    | —      | —                     | —    | —      |

## UNSOUND FOOD (continued)

|               |     |     |     |     |     |     |     |            |
|---------------|-----|-----|-----|-----|-----|-----|-----|------------|
| Soup          | ... | ... | ... | ... | ... | ... | ... | 2 tins     |
| Cheese        | ... | ... | ... | ... | ... | ... | ... | 26 lbs.    |
| Ham           | ... | ... | ... | ... | ... | ... | ... | 8 lbs.     |
| Cake          | ... | ... | ... | ... | ... | ... | ... | 6 lbs.     |
| Picallili     | ... | ... | ... | ... | ... | ... | ... | 2 jars     |
| Meat Paste    | ... | ... | ... | ... | ... | ... | ... | 6 jars     |
| Tomatoes      | ... | ... | ... | ... | ... | ... | ... | 12 lbs     |
| Fish          | ... | ... | ... | ... | ... | ... | ... | 35 lbs.    |
| Udder         | ... | ... | ... | ... | ... | ... | ... | 120 lbs.   |
| Porridge Oats | ... | ... | ... | ... | ... | ... | ... | 2 pkts.    |
| Meat          | ... | ... | ... | ... | ... | ... | ... | 42 tins    |
| Vegetables    | ... | ... | ... | ... | ... | ... | ... | 22 tins    |
| Fish          | ... | ... | ... | ... | ... | ... | ... | 9 tins     |
| Sausages      | ... | ... | ... | ... | ... | ... | ... | 1,337 lbs. |
| Bacon         | ... | ... | ... | ... | ... | ... | ... | 12 lbs.    |
| Butter        | ... | ... | ... | ... | ... | ... | ... | 13 lbs.    |
| Cooked Meat   | ... | ... | ... | ... | ... | ... | ... | 131 lbs.   |
| Orange Juice  | ... | ... | ... | ... | ... | ... | ... | 1 jar      |
| Egg Rusks     | ... | ... | ... | ... | ... | ... | ... | 1 pkt.     |
| Tongue        | ... | ... | ... | ... | ... | ... | ... | 57 lbs.    |
| Cod Fillets   | ... | ... | ... | ... | ... | ... | ... | 52 lbs.    |
| Mincemeat     | ... | ... | ... | ... | ... | ... | ... | 1 lb.      |

## MILK AND DAIRIES

### Registration of Distributors

56 retail distributors of milk were on the register at the end of the year.

### The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949 to 1953.

The number of licences in force were :—

|     |                  |     | Dealer's<br>Licences | Supplementary<br>Licences |
|-----|------------------|-----|----------------------|---------------------------|
| (a) | Pasteurised Milk | ... | —                    | 1                         |
| (b) | Sterilised Milk  | ... | 18                   | 1                         |

**The Milk (Special Designation) (Raw Milk) Regulations,  
1949 to 1954**

The number of licences in force were :—

|                          | Dealer's<br>Licences | Supplementary<br>Licences |
|--------------------------|----------------------|---------------------------|
| Tuberculin Tested ... .. | —                    | 1                         |

The Milk (Special Designation) Regulations 1960 revoke the above regulations as from the 1st January, 1961. This means that in future, the West Riding County Council are now responsible for the issue of all milk licences, except distributors' licences which will be issued by the local authority under the Milk and Dairies (General) Regulations 1959. The control and supervision by local councils of cowsheds, milk production and distribution which was largely taken away from them by the Milk and Dairies Regulations 1949, is now virtually non-existent.

**CLEAN AIR ACT 1956**

The few industrial chimneys within the Dearne emitted little dark smoke, no very serious offence being noted.

Several of the colliery spoilbanks were on fire at various times during the year and the spoilbank at Highgate Colliery was undoubtedly a source of nuisance.

With so little industrial smoke produced in the area our air pollution problem should be negligible but the opposite is the case. The concessionary coal arrangement in the coal mining industry is an incentive to burn valuable raw coal on domestic firegrates in a wasteful manner and thousands upon thousands of tons continue to be burnt this way. Every opportunity must be taken to point out the harmful effects of the products of burning coal in such a manner. Its efficient use by carbonising, or baking it, in properly designed plants could result in the production of smokeless solid fuel, gas and many other valuable by-products. The demand for these is rising rapidly and so will the demand for the raw material, coal, for processing. The clean air programme should not mean that coal production will automatically be reduced, the opposite should be the case.

## Atmospheric Deposit Gauge Sewage Works, Bolton-on-Dearne

Measuring total solids deposited in tons per square mile.

This gauge is placed primarily to record emissions from the coke ovens etc. at Manvers Main, Wath-on-Dearne, particularly when the wind is from the south west.

The following table includes the acid figure in the rain-water collected in the deposit gauge.

| Month 1960      | Tons per square mile        |              | Hours of SW Wind | Rainfall Inches | Rainfall — Average over 75 years |
|-----------------|-----------------------------|--------------|------------------|-----------------|----------------------------------|
|                 | SO <sub>4</sub> Sol. Matter | Total Solids |                  |                 |                                  |
| January         | 2.78                        | 18.38        | 56               | 3.59            | 2.23                             |
| February        | 2.02                        | 13.18        | 57               | 1.34            | 1.88                             |
| March           | 1.82                        | 10.33        | 10               | 1.14            | 1.60                             |
| April           | 1.82                        | 11.19        | 31               | 0.55            | 1.61                             |
| May             | 2.42                        | 16.16        | 35               | 0.71            | 2.01                             |
| June            | 2.52                        | 17.35        | 69               | 0.63            | 1.67                             |
| July            | 1.89                        | 11.10        | 63               | 1.97            | 2.48                             |
| August          | 2.88                        | 13.35        | 100              | 2.56            | 2.53                             |
| September       | 3.22                        | 14.21        | 54               | 3.48            | 1.94                             |
| October         | 3.38                        | 15.13        | 20               | 5.28            | 2.27                             |
| November        | 3.38                        | 17.16        | 104              | 2.99            | 2.54                             |
| December        | 3.18                        | 18.98        | 94               | 1.81            | 2.30                             |
| Monthly Average | 2.61                        | 14.71        | 58               | 2.21            | 2.09                             |

The year's rainfall of 26.05" was 5% above average, but well below the average rainfall recorded for England and Wales during 1960. October proved to be by far the wettest October on record in our district.

When little rain has fallen in a month, solids deposited on the collecting bowl are swilled down with a known quantity of distilled water and then measured.

The area of our district is 6.075 square miles, therefore the total solids deposited from the atmosphere during the year on the Dearne amounted to 1,072 tons.

**Lead Peroxide Gauges**—recording milligrams of Sulphur Dioxide per day collected by 100 sq. cms. of Lead Peroxide.

| Month<br>1960    | Sewage<br>Works,<br>Bolton | Dearneside<br>School,<br>Goldthorpe | Y.E.B.<br>Store,<br>Goldthorpe | Council<br>Depot,<br>Thurnscoe | 46<br>Caernarvon<br>Crescent,<br>Bolton |
|------------------|----------------------------|-------------------------------------|--------------------------------|--------------------------------|-----------------------------------------|
| January          | 3.74                       | 2.81                                | 2.89                           | 3.36                           | 3.13                                    |
| February         | 3.93                       | 3.37                                | 3.75                           | 3.54                           | 3.33                                    |
| March            | 2.12                       | 1.67                                | 2.07                           | 1.88                           | 2.08                                    |
| April            | 3.46                       | 2.13                                | 3.43                           | 2.14                           | 2.12                                    |
| May              | 2.87                       | 1.47                                | 2.12                           | 1.94                           | 1.45                                    |
| June             | 3.02                       | 1.32                                | 1.71                           | 1.43                           | 1.48                                    |
| July             | 3.07                       | 1.11                                | 1.94                           | 1.44                           | 1.47                                    |
| August           | 3.50                       | 1.09                                | 1.49                           | 1.25                           | 1.43                                    |
| September        | 3.09                       | 1.45                                | 2.00                           | 1.82                           | 1.93                                    |
| October          | 2.77                       | 2.03                                | 2.25                           | 2.22                           | 2.46                                    |
| November         | 3.86                       | 7.33                                | 3.46                           | 2.99                           | 3.25                                    |
| December         | 4.55                       | 3.56                                | 4.00                           | 3.56                           | 3.19                                    |
| Daily<br>Average | 3.33                       | 2.44                                | 2.59                           | 2.29                           | 2.27                                    |

Daily average for District (5 combined stations)—2.58.

The summer period, May to September, shows a marked reduction in sulphur emissions except for the Sewage Works gauge which remains relatively consistent in its recordings.

The R.A.F. Meteorological Office at Finningley provides hourly records of wind velocity and direction which are used in conjunction with the atmospheric pollution readings.

During the year the prevailing wind was a South West one (i.e. conditions favourable for recording higher readings at the Sewage Works gauge,) the average wind speed being Beaufort Scale 3 (10 m.p.h.) with a maximum recording of Beaufort Scale 9 (50 m.p.h.)

1,147 hours calm were recorded equivalent to 48 days in a year.

## SECTION "F"

### PREVENTION AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

A total of 147 notifications of Infectious Diseases were received from General Practitioners during the year ended 31st December, 1960. Notifications of Whooping Cough accounted for nearly half of the total.

#### Scarlet Fever

2 cases were notified, and both were children under school age. It was necessary to admit one to hospital. In 1959 there were 34 cases of Scarlet Fever notified and 43 in 1958.

#### Whooping Cough

71 cases were notified, of which 42 were in children under school age. 2 children were admitted to hospital for treatment, but there were no deaths from this disease.

#### Measles

Following an outbreak of Measles in the district in 1959, only 11 cases were notified in 1960 and these occurred in the early part of the year.

#### Dysentery

43 cases of Dysentery were notified, but only 24 of these were confirmed. Children under the age of 9 years were the main age group affected, but the infection was very mild.

#### Meningococcal Infection

2 children were admitted to hospital during the year with meningitis and both recovered satisfactorily.

#### Pneumonia

There were 2 deaths recorded from pneumonia in 1960 and a total of 11 cases were notified to this office. 10 of the cases were admitted to hospital for treatment and it will be noted that the persons affected were generally the very young and the elderly.

Infectious Diseases (Corrected) 1960  
Age Distribution (After Correction)

| Diseases                   | Total<br>Cases<br>Notified | Cases<br>after<br>Correction | Under<br>1 yr. | 1 — | 2 — | 3 — | 4 — | 5 — 9 | 10 — 14 | 15 — 24 | 25 — 44 | 45 — 64 | 65 and<br>Over | Adm. to<br>Hospital | Deaths |
|----------------------------|----------------------------|------------------------------|----------------|-----|-----|-----|-----|-------|---------|---------|---------|---------|----------------|---------------------|--------|
| Scarlet Fever .....        | 2                          | 2                            | —              | —   | —   | —   | 2   | —     | —       | —       | —       | —       | —              | 1                   | —      |
| Whooping Cough             | 71                         | 71                           | 7              | 6   | 8   | 10  | 11  | 27    | 1       | 1       | —       | —       | —              | 2                   | —      |
| Measles .....              | 11                         | 11                           | 3              | 1   | —   | 3   | 2   | 2     | —       | —       | —       | —       | —              | —                   | —      |
| Dysentery .....            | 43                         | 24                           | —              | 1   | 3   | 4   | —   | 11    | 3       | —       | 2       | —       | —              | 1                   | —      |
| Meningococcal<br>Infection | 2                          | 2                            | —              | —   | —   | —   | —   | 1     | 1       | —       | —       | —       | —              | 2                   | —      |
| Acute Pneumonia            | 11                         | 11                           | 2              | 1   | —   | 1   | —   | 1     | —       | —       | 1       | 2       | 3              | 10                  | 2      |
| Erysipelas                 | 2                          | 2                            | —              | —   | —   | —   | —   | —     | —       | —       | —       | 2       | —              | —                   | —      |
| Food Poisoning             | 1                          | 1                            | —              | —   | —   | —   | —   | 1     | —       | —       | —       | —       | —              | —                   | —      |
| Puerperal Pyrexia          | 4                          | 4                            | —              | —   | —   | —   | —   | —     | —       | 3       | 1       | —       | —              | 2                   | —      |
| TOTALS                     | 147                        | 128                          | 12             | 9   | 11  | 18  | 15  | 43    | 5       | 4       | 4       | 4       | 3              | 18                  | 2      |

## Erysipelas

2 cases were notified during the year, compared with 5 in 1959.

## Food Poisoning

The case notified was a salmonellae infection, but was not food-borne.

## Puerperal Pyrexia

There were four notifications of Puerperal Pyrexia, two of which occurred in hospital.

## Tuberculosis

During the year ended 31st December, 1960, 13 new cases of Pulmonary Tuberculosis were notified, 8 of which were respiratory infection. The respiratory incidence rate was 0.29 per 1,000 of the estimated population which was slightly lower than the rate for 1959 which was 0.51.

The death rate from Pulmonary Tuberculosis also rose slightly from 0.15 in 1959 to 0.18 in 1960. There were no deaths from other forms of Tuberculosis.

## TUBERCULOSIS NEW CASES AND MORTALITY FOR 1960

### New Cases

### Deaths

| Age Groups<br>Years | Pul. |   | Non-Pul. |   | Pul. |   | Non-Pul. |   |
|---------------------|------|---|----------|---|------|---|----------|---|
|                     | M    | F | M        | F | M    | F | M        | F |
| 0-1                 | —    | — | —        | — | —    | — | —        | — |
| 1-5                 | —    | 1 | —        | — | —    | — | —        | — |
| 6-15                | —    | — | —        | — | —    | — | —        | — |
| 16-25               | —    | 1 | —        | — | —    | — | —        | — |
| 26-35               | —    | 2 | —        | — | —    | — | —        | — |
| 36-45               | 1    | — | —        | — | 1    | — | —        | — |
| 46-55               | 1    | 1 | —        | — | —    | — | —        | — |
| 56-65               | 1    | — | —        | — | 2    | — | —        | — |
| 66 and over         | —    | — | —        | — | 2    | — | —        | — |
| TOTALS              | 3    | 5 | —        | — | 5    | — | —        | — |



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Taylors. Printers. Wombwell. Yorks

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